

Application No. 10/043,831
Amendment Dated April 25, 2005
Reply to Office Action of December 30, 2004

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 – 21 (cancelled).

22. (Previously Amended). A method of forming a door wholly composed of thermoset plastics, the method comprising the steps of: forming a body of synthetic, structural-density, thermoset foam material having a density in excess of 200 kg/m³ and connecting a length of pultruded, synthetic, thermoset material to one edge of the body, the length comprising two side walls having sections extending in opposed directions from a base, an outer face of each side wall located on each side of the base having spaced apart projections providing recesses for receiving adhesive therein, said base overlying said one edge of the body with sections of the two side walls extending in one direction from said base overlying side walls of said body, attaching lengths of pultruded, synthetic, thermoset material to the other edges of the body to provide a peripheral framework, applying an adhesive within the recesses provided between the spaced apart projections in the sections of the side walls located on each side of the base and then applying a skin of thermoset material overlying said adhesive to cover outer faces of said side wall including said adhesive on both sides of the base and curing the adhesive to unite the skin to the framework and cover said body.

23. (Previously Amended) A door comprising a thermoset framework formed from lengths of pultruded, synthetic, thermoset material, said framework defining a space at least

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partially occupied by a core comprising a body of synthetic, structural-density, thermoset foam material having a density in excess of 200 kg/m³, wherein the framework is rectangular, said door including thermoset plastic skins extending across opposed faces of said body of synthetic, structural-density, thermoset foam material and said framework, said framework having top and bottom lengths and opposed side lengths, at least one of said side lengths comprising a base contacting an edge of said foam material and two side arms extending in opposed directions from said base, portions of said side arms extending in one direction from said base being disposed between said body of synthetic, structural-density, thermoset foam material and said skins, said skins extending in overlying relationship with portions of said side arms extending in said other of said directions from said base, and wherein an outer face of said side arms extending in both directions from said base including recesses for receiving and retaining set adhesive by which said skins, body of thermoset foam material and said side lengths are held together.

Claims 24 – 33 (cancelled).